Index of Claims

| Application/Control No | Appli | cation | /Contro | l No |
|------------------------|-------|--------|---------|------|
|------------------------|-------|--------|---------|------|

10/501,108

Examiner

Tuan H. Nguyen

Applicant(s)/Patent under Reexamination

KOENIG, MATTHIAS

Art Unit

2618

| <b>√</b> | Rejected |
|----------|----------|
|          | Allowed  |

|   | 1 | (Through numeral)<br>Cancelled |
|---|---|--------------------------------|
| ĺ | ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla   | im                         | Date                       |          |  |            |  |              |  |          |          |
|-------|----------------------------|----------------------------|----------|--|------------|--|--------------|--|----------|----------|
| Final | Original                   | 2/5/06                     |          |  |            |  |              |  |          |          |
|       | 1                          | -                          |          | -  |            | $\vdash$   | _            | $\vdash$   | _        | Н        |
|       | 1<br>2<br>3<br>4<br>5      |                            |          | _  |            |  |              |  |          | Н        |
|       | 3                          | 7                          | _        | ┢  |            | $\vdash$   | _            | $\vdash$   |          |          |
|       | 4                          | 7 7 7 7                    |          | Т  |            |  |              |  |          | $\Box$   |
|       | 5                          | 1                          |          |  |            |  |              |  |          |          |
|       | 6                          | 1                          |          |  |            |  |              |  |          |          |
|       | 6<br>7                     | 1                          |          |  |            |  |              |  |          |          |
|       | 8                          | 0                          |          |  |            | Г  |              |  |          |          |
|       | 8<br>9                     | 1                          |          |  |            |  |              |  |          |          |
|       | 10                         | 1                          |          |  | i          |  |              |  |          |          |
|       | 11<br>12<br>13<br>14<br>15 | 0<br>7<br>7<br>7<br>7<br>7 |          |  |            | 匚  |              | $\Box$   |          |          |
|       | 12                         | 1                          |          |  |            |  |              |  |          |          |
|       | 13                         | 1                          |          | _  | <u> </u>   | _  | <u> </u>     |  |          |          |
|       | 14                         | 1                          |          | _  | _          |  |              | $oxed{oxed}$                                     |          |          |
|       | 15                         | 1                          |          |  | _          | <u> </u>   |              | $oxed{oxed}$                                     | Ш        | Ш        |
|       | 16<br>17                   | 1                          | L        | $ldsymbol{ld}}}}}}$ | lacksquare | <u> </u>   |              | _  |          | Ш        |
|       | 17                         | 1                          |          | 匚  | _          | $ldsymbol{ld}}}}}}$ | $oxed{oxed}$ | $oxed{oxed}$                                     |          |          |
|       | 18<br>19<br>20             | _                          | _        | _  |            | _  | _            | <u> </u>   |          |          |
|       | 19                         | _                          | L        | _  | _          | _  |              | _  |          |          |
|       | 20                         | _                          | L        | _  | 匚          | _  | _            |  |          |          |
|       | 21                         | _                          | _        | <u>_</u>   | L          | <u> </u>   | <u> </u>     | _  |          |          |
|       | 22<br>23                   | _                          | L_       | _  | <u> </u>   | <u> </u>   |              | _  |          | $\perp$  |
|       | 23                         |                            | _        | <u> </u>   | _          | L  |              |  |          |          |
|       | 24<br>25<br>26             |                            | _        | <u> </u>   | <u> </u>   | <u> </u>   | _            | $oxed{oxed}$                                     | Ш        |          |
|       | 25                         | <u> </u>                   | $\vdash$ | ╙  | <u> </u>   | <u> </u>   | <u> </u>     | <u> </u>   |          | _        |
|       | 26                         | _                          |          | <u> </u>   |            |  | <u> </u>     |  | _        |          |
|       | 27                         | _                          |          | _  | <u> </u>   | <u> </u>   | <u> </u>     | _  | _        | Щ        |
|       | 27<br>28<br>29             | <u> </u>                   | <u> </u> | ⊢  | <u> </u>   | ⊢  | ⊢            | ⊢  | _        | -        |
|       | 29                         | <del> </del>               | -        | ├  | -          | <del> </del>   | -            | ⊢  | $\vdash$ | _        |
|       | 30<br>31                   | _                          | _        | ⊢  | <u> </u>   | ├-   | <u> </u>     | <u> </u>   |          | -        |
|       | 22                         | $\vdash$                   | _        | <u> </u>   | -          | -  | -            | $\vdash$   |          |          |
|       | 32                         | -                          | -        | <del> </del> —   | $\vdash$   | $\vdash$   | ├            | $\vdash$   | -        | -        |
|       | 33<br>34                   |                            |          | ├-   | -          | $\vdash$   |              | -  | $\vdash$ | $\vdash$ |
|       | 35                         | $\vdash$                   | $\vdash$ | ├  | $\vdash$   | $\vdash$   | $\vdash$     | $\vdash$   |          | $\vdash$ |
|       | 35<br>36                   | -                          | ┢        | ╁─   |            | $\vdash$   | $\vdash$     | -  | -        |          |
|       | 37                         | $\vdash$                   | -        | $\vdash$   | $\vdash$   | $\vdash$   | -            | <del>                                     </del> | -        | Н        |
|       | 38                         |                            | Ι        | _  | _          | $\vdash$   | <del> </del> | Г  |          |          |
|       | 38<br>39                   | Н                          | Н        | Ι-   | $\vdash$   | $\vdash$   | $\vdash$     | Н  |          | $\vdash$ |
|       | 40                         | $\vdash$                   | _        | $\vdash$   | _          | $\vdash$   | $\vdash$     | $\vdash$   |          | $\vdash$ |
|       | 41                         | Г                          | Т        | <del>                                     </del>   | $\vdash$   | T  | T            | П  | П        | М        |
|       | 42                         | Т                          | $\vdash$ | T  |            | Т  | $\vdash$     | <del>                                     </del> |          |          |
|       | 43                         |                            | Т        | <del>                                     </del>   |            | Г  | Г            | Г  | П        | М        |
| _     | 44                         |                            | Г        | Г  | Г          | $\vdash$   |              | Ι-   |          | $\Box$   |
|       | 45                         | _                          |          | Ι  |            | Г  | Г            | Г  |          | П        |
|       | 46                         |                            | Т        | Г  |            | $\vdash$   | Г            |  | П        | П        |
|       | 47                         | П                          | Г        | Г  |            |  |              |  |          |          |
|       | 48                         | Π                          |          | Г  |            |  |              |  |          |          |
|       | 49                         |                            |          |  |            |  |              |  |          |          |
|       | 50                         | 1                          |          |  |            | Г  |              |  |          |          |

| Cla      | Claim          |          |               | Date         |          |              |          |              |              |          |  |  |  |
|----------|----------------|----------|---------------|--------------|----------|--------------|----------|--------------|--------------|----------|--|--|--|
| Final    | Original       |          |               |              |          |              |          |              |              |          |  |  |  |
|          | 51<br>52       |          |               |              |          |              |          |              |              |          |  |  |  |
|          | 52             |          |               |              |          |              |          |              |              |          |  |  |  |
|          | 53             |          |               |              |          |              |          |              |              |          |  |  |  |
|          | 54<br>55       |          |               |              |          |              |          |              |              |          |  |  |  |
|          | 55             |          |               |              |          |              |          |              |              |          |  |  |  |
|          | 56             |          |               |              |          |              |          |              |              |          |  |  |  |
|          | 57             |          |               |              |          |              |          |              |              |          |  |  |  |
|          | 58             |          | _             |              |          |              |          |              |              | L        |  |  |  |
|          | 59             |          |               |              | Щ        |              |          |              |              |          |  |  |  |
|          | 60             | <u> </u> | _             | L            |          |              |          | L            |              |          |  |  |  |
|          | 61             | 匚        | <u> </u>      | _            |          |              |          | _            | $oxed{oxed}$ |          |  |  |  |
|          | 62<br>63       |          | _             | _            |          |              | _        | L_           | L            |          |  |  |  |
|          | 63             | L        | <u> </u>      | _            |          |              | L        | L            | L.           |          |  |  |  |
|          | 64             | _        | _             | _            |          |              | _        | <u> </u>     |              | _        |  |  |  |
|          | 65             |          |               | _            | L.       |              | <u> </u> | _            |              |          |  |  |  |
| -        | 66             |          | <u> </u>      | -            | _        | _            | _        | <u> </u>     | -            |          |  |  |  |
| <u> </u> | 67             | <u> </u> | <u> </u>      | <del> </del> | _        |              | _        |              | _            |          |  |  |  |
|          | 68<br>69       | <u> </u> | <u> </u>      | -            | _        | _            | _        | _            | H            | _        |  |  |  |
|          | 59             |          | ⊢             | ├-           | _        | _            |          | <u> </u>     | H            |          |  |  |  |
| -        | 70             | <u> </u> | ⊢             | ├            | <u> </u> | _            |          | <u> </u>     | H            | _        |  |  |  |
| -        | 71<br>72       | -        | ┝             |              | -        | $\vdash$     | -        | ┝            | H            |          |  |  |  |
|          | 72             | ⊢        | ⊢             | ⊢            | H        | $\vdash$     | _        | ⊢            | <u> </u>     | _        |  |  |  |
| -        | 74             | ┝        | ┝             | H            | -        | H            |          | -            | H            |          |  |  |  |
|          | 73<br>74<br>75 | -        | -             | -            |          | -            | _        | -            | H            |          |  |  |  |
|          | 76             | -        | $\vdash$      | -            | _        | -            | -        | -            |              |          |  |  |  |
|          | 76<br>77       | $\vdash$ |               |              |          |              |          | -            |              | _        |  |  |  |
|          | 78             | ┢        | -             | _            | _        |              |          | ╁            |              |          |  |  |  |
|          | 79             | Г        | Г             |              | Г        |              |          |              |              |          |  |  |  |
|          | 80             |          |               |              |          |              |          |              |              |          |  |  |  |
|          | 81             |          | $\overline{}$ |              |          |              |          |              |              |          |  |  |  |
|          | 82             |          |               |              |          |              |          |              |              |          |  |  |  |
|          | 83             |          |               |              |          |              |          |              |              |          |  |  |  |
|          | 84             |          |               |              |          |              |          |              |              |          |  |  |  |
|          | 85             |          |               |              |          |              |          |              |              |          |  |  |  |
|          | 86             |          |               |              |          |              |          |              |              |          |  |  |  |
|          | 87             | 乚        | 匚             | L            | <u> </u> |              |          | L            |              |          |  |  |  |
| <u> </u> | 88             | <u>_</u> | <u></u>       | L            | _        |              |          | L            |              |          |  |  |  |
| <u> </u> | 89             | L        |               | <u> </u>     |          |              |          |              |              |          |  |  |  |
|          | 90             | ╙        | <u> </u>      | ╙            | _        |              | _        | L            | L.           | <u> </u> |  |  |  |
| <u> </u> | 91             | _        | <u> </u>      | <u> </u>     | _        |              | _        | _            | _            | _        |  |  |  |
| ļ        | 92             | ┝        | _             | <u> </u>     | _        | $\vdash$     | _        |              |              | _        |  |  |  |
| -        | 93             | ⊢        |               | ⊢            | ⊢        | H            | <u> </u> | ⊢            | <u> </u>     | <u> </u> |  |  |  |
| <u> </u> | 94<br>95       | $\vdash$ | -             | ⊢            | ├-       | <u> </u>     |          | ├-           | _            | <u> </u> |  |  |  |
| -        | 96             | ├        |               | ├            | -        | $\vdash$     | <u> </u> | $\vdash$     | <u> </u>     | -        |  |  |  |
| -        | 97             | ⊢        | $\vdash$      | $\vdash$     | $\vdash$ | $\vdash$     | <u> </u> | -            | $\vdash$     | <u> </u> |  |  |  |
| -        | 98             |          | $\vdash$      | ⊢            | $\vdash$ | $\vdash$     | $\vdash$ | ⊢            | $\vdash$     | <u> </u> |  |  |  |
| <u> </u> | 99             | $\vdash$ | $\vdash$      | ┢            | $\vdash$ | <del> </del> | $\vdash$ | <del> </del> | $\vdash$     | <u> </u> |  |  |  |
|          | 100            | ┢        | $\vdash$      | $\vdash$     | $\vdash$ | $\vdash$     | $\vdash$ | $\vdash$     | $\vdash$     | $\vdash$ |  |  |  |
| L        | 1 100          | Ļ        | Щ             | Ц_           | Ц_       | Ц            |          | L_           | Щ.           |          |  |  |  |

| Cla   | aim                             |          |  |              |          | Date                                | <del></del>                                      | _        |  | $\neg$          |
|-------|---------------------------------|----------|--|--------------|----------|-------------------------------------|--|----------|--|-----------------|
|       |                                 |          |  |              |          |                                     |  |          |  |                 |
| a     | Original                        |          |  |              |          |                                     |  |          |  |                 |
| Final | ij                              |          |  |              |          |                                     |  |          |  |                 |
|       | 0                               |          |  |              |          |                                     |  |          |  | .               |
|       | 101                             |          |  |              | _        |                                     |  |          |  | -               |
|       | 101<br>102                      | _        |  | $\vdash$     | _        | -                                   | -  | _        | $\vdash$   | -1              |
|       | 102                             | $\vdash$ |  | ├            | _        | Н                                   |  |          | $\vdash$   | Н               |
|       | 103<br>104                      | _        | _  | $\vdash$     | -        | H                                   | -  | _        | H  | Н               |
|       | 105                             | _        | _  | ├-           | _        | -                                   | <u> </u>   |          | ⊢  |                 |
|       | 105                             |          | _  | -            |          | $\vdash$                            | -  | $\vdash$ | _  | Н               |
|       | 106                             |          |  | -            |          | <u> </u>                            | -  | _        |  | Н               |
|       | 107                             | _        | _  | _            | _        |                                     | <u> </u>   |          | _  |                 |
|       | 108<br>109                      |          | _  | Н            |          | <u> </u>                            | <u> </u>   | _        | ╙  | $\vdash$        |
|       | 109                             |          |  |              |          | _                                   | _  |          |  | Ш               |
|       | 110                             |          | _  | L            |          |                                     | _  |          | _  | Ш               |
|       | 111<br>112<br>113               | L        | <u> </u>   | <u> </u>     | _        | <u> </u>                            | L  |          | _  | Ш               |
|       | 112                             |          |  | _            | L.,      | _                                   |  |          |  | Ш               |
|       | 113                             |          | <u> </u>   | <u> </u>     | L_       | <u> </u>                            | <u>_</u>   |          | _  | Ш               |
|       | 114<br>115                      |          | $\Box$   | _            |          |                                     |  |          |  |                 |
|       | 115                             |          | L  | L            | L        | Ĺ                                   |  |          |  |                 |
|       | 116                             |          |  |              |          |                                     |  |          | L  |                 |
|       | 117                             |          |  |              |          |                                     |  |          |  |                 |
|       | 118                             |          | Г  |              |          |                                     | Г  |          |  | $\Box$          |
|       | 119                             |          |  |              |          |                                     |  |          |  | П               |
|       | 120                             |          |  |              |          | $\vdash$                            | _  | _        | _  | _               |
|       | 119<br>120<br>121               |          |  |              | $\vdash$ | Т                                   | -  |          | _  | Н               |
|       | 122                             | _        | _  |              | $\vdash$ |                                     |  |          | _  | Н               |
|       | 122<br>123                      | _        |  |              | -        | $\vdash$                            | $\vdash$   |          | $\vdash$   | Н               |
|       | 124                             | $\vdash$ | _  | <del> </del> | $\vdash$ | $\vdash$                            | -  | _        | -  | $\vdash$        |
|       | 125                             |          | H  | <del> </del> | <u> </u> | $\vdash$                            | ┝  | -        | ⊢  | Н               |
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|       | 127                             | $\vdash$ | ⊢  | $\vdash$     | ⊢        | $\vdash$                            |  | _        |  | $\vdash$        |
|       | 127                             | _        | _  | _            | -        | -                                   |  |          | -  | Н               |
|       | 128                             |          | _  | _            | ⊢        | $\vdash$                            | _  |          | <u> </u>   | Н               |
|       | 129                             | _        | _  | <u> </u>     | _        | <u> </u>                            |  | _        | <u> </u>   | Н               |
|       | 130<br>131                      | L        | _  | L.           | _        | ┡                                   |  | Щ        | <u> </u>   | Щ               |
|       | 131                             | L.,      | <u> </u>   | <u> </u>     | <u> </u> | <b> </b>                            | <u> </u>   | <u> </u> |  | $\vdash \vdash$ |
|       | 132                             | L.,      | L  | <u> </u>     | <u> </u> | $\vdash$                            | <u> </u>   | <u> </u> | <u> </u>   | Щ               |
|       | 133<br>134                      | L.       | L_   | <u> </u>     | _        | <b> </b>                            | <u> </u>   | $\vdash$ | <u> </u>   | Щ               |
|       | 134                             |          |  |              | L        | <u> </u>                            | ⊢  | <u> </u> |  | Щ               |
|       | 135                             |          | L  | <u> </u>     | <u>_</u> | <u> </u>                            | <u> </u>   | Щ        | <u> </u>   | Щ               |
|       | 136                             |          |  | <u> </u>     | _        | <u> </u>                            | <u> </u>   | Щ        | <u> </u>   | Щ               |
| L     | 137                             |          | _  | <u> </u>     | _        | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u>   | _        | <u> </u>   | Ш               |
|       | 138                             |          | <u> </u>   | L_           | _        | <u> </u>                            | <u> </u>   | oxdot    |  | Ш               |
|       | 139                             |          |  | $oxed{\Box}$ | $\Box$   | _                                   | $oxedsymbol{oxed}$                               |          |  |                 |
|       | 140                             |          |  | L            | L        |                                     |  |          |  |                 |
|       | 141                             |          | L  | $\Box$       |          | L                                   | L  |          | L  |                 |
|       | 142                             |          |  |              |          |                                     | $L^-$  |          |  |                 |
|       | 143                             |          |  |              |          |                                     |  |          |  |                 |
|       | 144                             |          |  | Г            |          |                                     | Г  |          |  | П               |
|       | 145                             |          |  |              |          |                                     |  |          | $\vdash$   | $\Box$          |
|       | 146                             |          | <u> </u>   |              | T -      |                                     | Г  |          | $\vdash$   | H               |
| _     | 147                             | Н        | $\vdash$   | <u> </u>     | $\vdash$ |                                     | $\vdash$   |          | $\vdash$   | $\vdash$        |
|       | 148                             |          | <del>                                     </del> | $\vdash$     | -        | $\vdash$                            | $\vdash$   |          | <del>                                     </del> | $\vdash$        |
|       | 149                             | $\vdash$ | $\vdash$   | $\vdash$     | $\vdash$ | $\vdash$                            | $\vdash$   |          | $\vdash$   | H               |
| _     | 150                             | $\vdash$ | $\vdash$   | -            | $\vdash$ | -                                   | <del>                                     </del> | $\vdash$ | $\vdash$   | $\vdash\vdash$  |
| L     | 130                             |          | Ц.,  | L            | L        | L                                   | <u> </u>   | l        | <u> </u>   | Ш               |